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## In the Drawings:

The drawings were objected to by the Examiner due to poor printing quality. Improved quality drawings are attached.

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applicant:

Joseph GIL et al

Serial No.:

09/887,566

Filed:

June 25, 2001

For:

Data Filtering Apparatus and Method

Examiner:

Patel B. Kanjibhai

DEC 1 3 2004 Technology Center 2600

Group Art Unit: 2625

Attorney

Docket: 01/22003

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

## FORMAL DRAWINGS

Sir:

We enclose herewith a new set of formal drawings (3 sheets) for the above-identified patent application.

Respectfully submitted,

Registration No. 25,457

Date: December 5, 2004

~L-Serial No.: 09/887,566 Inventor: GIL et al Title: DATA FILTERING APPARATUS AND METHOD top = p - 2bottom = 020 k =(p-2)/222 compare current  $R_{\kappa}$  with  $S_{\kappa}$ 24

if S<sub>k</sub> is greater/equal than R<sub>k</sub>

then there is no need to check

if all the R's are less/equal than

R<sub>K</sub>. Rather, just assign the max

value of R<sub><K</sub> to S<sub>P-K-1</sub>

if  $R_{\kappa}$  is greater/equal than  $S_{\kappa}$ then there is no need to check if all the R's are greater than  $R_{\kappa}$ . Rather, just assign the max value to the  $R_{\kappa}$ 

Sheet: 1 of 3

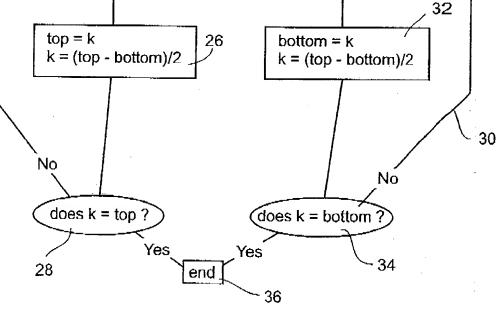


Fig. 1

Serial No.: <u>09/887,566</u> Inventor: <u>GIL et al</u> Sheet: 2 of 3
Title: DATA FILTERING APPARATUS AND METHOD



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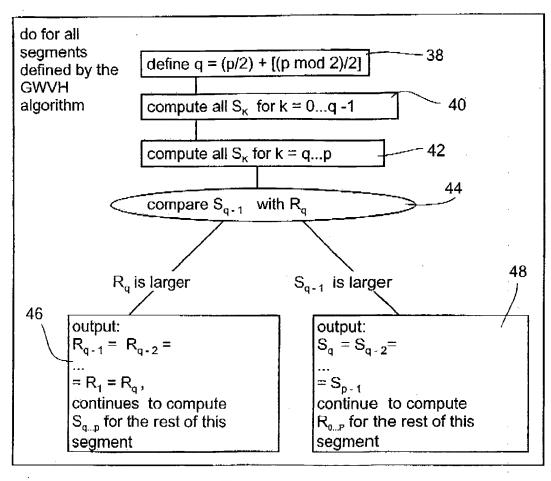


Fig. 2

Serial No.: 09/887,566 Inventor: GIL et al Sheet: 3 of 3
Title: DATA FILTERING APPARATUS AND METHOD



